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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	000166.0109-US01
	First Name of Inventor	David Edwards
	COMPLETE IF KNOWN	
	Application Number	10/268,059-Conf. #9536
	Filing Date	October 10, 2002
	Art Unit	N/A
	Examiner Name	Not Yet Assigned

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHALATION DEVICE AND METHOD

(Title of the invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on 10/10/2002 as United States Application Number or PCT International Application No.

10/268,059

and was amended on

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

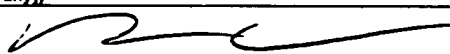
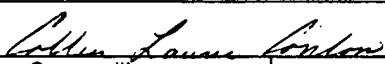
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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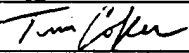
DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number. or Bar Code Label	26853	OR <input type="checkbox"/> Correspondence address below
Name COVINGTON & BURLING				
Address 1201 Pennsylvania Avenue, NW				
City Washington		State DC		ZIP 20004-2401
Country USA		Telephone 202.662.6000		Fax 202.662.6291
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		David		Family Name or Surname
				Edwards
Inventor's Signature 			Date 1-7-03	
Residence: City		State	Country	Citizenship
Boston		MA	USA	USA
Mailing Address:		171 Commonwealth Avenue, Unit 3		
City		State	ZIP	Country
Boston		MA	02116	USA
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Colleen		Family Name or Surname
				Conlon
Inventor's Signature 			Date 1/7/03	
Residence: City		State	Country	Citizenship
Somerville		MA	USA	USA
Mailing Address:		108 Puritan Road		
City		State	ZIP	Country
Somerville		MA	02145	USA
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>3</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				

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PTO/SB/02A (11-00)
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 3
--------------------	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) David L.		Family Name or Surname Foshee	
Inventor's Signature		Date	
Residence: City Apex	State NC	Country USA	Citizenship USA
Mailing Address: 2450 Laura Duncan Road			
City Apex	State NC	ZIP 27523	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Jason R.		Family Name or Surname Durkin	
Inventor's Signature		Date	
Residence: City Apex	State NC	Country USA	Citizenship USA
Mailing Address: 2450 Laura Duncan Road			
City Apex	State NC	ZIP 27523	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Tim		Family Name or Surname Coker	
Inventor's Signature 		Date 01/27/03	
Residence: City Merrimack	State NH	Country USA	Citizenship USA
Mailing Address: 2 Landau Way			
City Merrimack	State NH	ZIP 03054	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Kevin		Family Name or Surname Stapleton	
Inventor's Signature		Date	
Residence: City Boston	State MA	Country USA	Citizenship Canada
Mailing Address: 266 Shawmut Avenue, Apartment 3 Apartment 3			
City Boston	State MA	ZIP 02118	Country USA

Please type a plus sign (+) inside this box ☐

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Sarah		Family Name or Surname Dreesen	
Inventor's Signature <i>Sarah Dreesen</i>		Date 1/7/03	
Residence: City Medford	State MA	Country USA	Citizenship USA
Mailing Address: 527 Main Street			
City Medford	State MA	ZIP 02155	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Mark		Family Name or Surname DeLong	
Inventor's Signature <i>Mark DeLong</i>		Date 1/7/03	
Residence: City Newton	State MA	Country USA	Citizenship USA
Mailing Address: 266 Grove Street, Apartment 9			
City Newton	State MA	ZIP 02466	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Andrew		Family Name or Surname Jones	
Inventor's Signature		Date	
Residence: City Roslindale	State MA	Country USA	Citizenship USA
Mailing Address: 112 Beech Street			
City Roslindale	State MA	ZIP 02131	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Ryan		Family Name or Surname McManus	
Inventor's Signature		Date	
Residence: City Cambridge	State MA	Country USA	Citizenship USA
Mailing Address: 220 Windsor Street, #1			
City Cambridge	State MA	ZIP 02139	Country USA

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Margaret Millar		Family Name or Surname Saunders	
Inventor's Signature		Date	
Residence: City Cambridge	State MA	Country USA	Citizenship USA
Mailing Address: P.O. Box 425410			
City Cambridge	State MA	ZIP 02142	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Robert W.		Family Name or Surname Spaller	
Inventor's Signature		Date	
Residence: City Amesbury	State MA	Country USA	Citizenship USA
Mailing Address: 356 Main Street			
City Amesbury	State MA	ZIP 01913	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Andrew		Family Name or Surname Ziegler	
Inventor's Signature		Date	
Residence: City Arlington	State MA	Country USA	Citizenship USA
Mailing Address: 11 Cedar Avenue			
City Arlington	State MA	ZIP 02476	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	ZIP	Country

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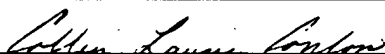
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				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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Name COVINGTON & BURLING				
Address 1201 Pennsylvania Avenue, NW				
City Washington		State DC	ZIP 20004-2401	
Country USA	Telephone 202.662.6000		Fax 202.662.6291	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) David		Family Name or Surname Edwards		
Inventor's Signature 		Date 1-7-03		
Residence: City Boston	State MA	Country USA	Citizenship USA	
Mailing Address:	171 Commonwealth Avenue, Unit 3			
City Boston	State MA	ZIP 02116	Country USA	
NAME OF SECOND INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Colleen		Family Name or Surname Conlon		
Inventor's Signature 		Date 1/7/03		
Residence: City Somerville	State MA	Country USA	Citizenship USA	
Mailing Address:	108 Puritan Road			
City Somerville	State MA	ZIP 02145	Country USA	
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>3</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		David L.		Family Name or Surname
Foshee				
Inventor's Signature		Date		
Residence: City	Apex	State	NC	Country
	USA	Citizenship		
Mailing Address:	2450 Laura Duncan Road			
City	Apex	State	NC	Country
	27523	USA		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Jason R.		Family Name or Surname
Durkin				
Inventor's Signature		Date		
Residence: City	Apex	State	NC	Country
	USA	Citizenship		
Mailing Address:	2450 Laura Duncan Road			
City	Apex	State	NC	Country
	27523	USA		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Tim		Family Name or Surname
Coker				
Inventor's Signature		Date		
Residence: City	Merrimack	State	NH	Country
	USA	Citizenship		
Mailing Address:	2 Landau Way			
City	Merrimack	State	NH	Country
	03054	USA		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Kevin		Family Name or Surname
Stapleton				
Inventor's Signature		Date		
Residence: City	Boston	State	MA	Country
	USA	Citizenship		
Mailing Address:	266 Shawmut Avenue, Apartment 3 Apartment 3			
City	Boston	State	MA	Country
	02118	USA		

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Given Name (first and middle (if any)) Sarah		Family Name or Surname Dreesen	
Inventor's Signature <i>Sarah Dreesen</i>		Date 1/7/03	
Residence: City Medford	State MA	Country USA	Citizenship USA
Mailing Address: 527 Main Street			
City Medford	State MA	ZIP 02155	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Mark		Family Name or Surname DeLong	
Inventor's Signature <i>Mark DeLong</i>		Date 1/7/03	
Residence: City Newton	State MA	Country USA	Citizenship USA
Mailing Address: 266 Grove Street, Apartment 9			
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Inventor's Signature		Date	
Residence: City Roslindale	State MA	Country USA	Citizenship USA
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City Roslindale	State MA	ZIP 02131	Country USA
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Given Name (first and middle (if any))		Family Name or Surname	
Margaret Millar		Saunders	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Cambridge	MA	USA	USA
Mailing Address: P.O. Box 425410			
City	State	ZIP	Country
Cambridge	MA	02142	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Robert W.		Spaller	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Amesbury	MA	USA	USA
Mailing Address: 356 Main Street			
City	State	ZIP	Country
Amesbury	MA	01913	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Andrew		Ziegler	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Arlington	MA	USA	USA
Mailing Address: 11 Cedar Avenue			
City	State	ZIP	Country
Arlington	MA	02476	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	ZIP	Country

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	First Named Inventor	David Edwards
	COMPLETE IF KNOWN	
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Direct all correspondence to:

Customer Number
or Bar Code Label

26853

OR ☐

Correspondence address below

Name **COVINGTON & BURLING**Address **1201 Pennsylvania Avenue, NW**City **Washington**State **DC**ZIP **20004-2401**Country **USA**Telephone **202.662.6000**Fax **202.662.6291**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:



A petition has been filed for this unsigned inventor

Given Name
(first and middle (if any))

David

Family Name
or Surname

Edwards

Inventor's
Signature

Date

Residence: City **Boston**State **MA**Country **USA**Citizenship **USA**Mailing
Address:

171 Commonwealth Avenue, Unit 3

City **Boston**State **MA**ZIP **02116**Country **USA**

NAME OF SECOND INVENTOR:



A petition has been filed for this unsigned inventor

Given Name
(first and middle (if any))

Colleen

Family Name
or Surname

Conlon

Inventor's
Signature

Date

Residence: City **Somerville**State **MA**Country **USA**Citizenship **USA**Mailing
Address:

108 Puritan Road

City **Somerville**State **MA**ZIP **02145**Country **USA**Additional inventors are being named on the 3 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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Mailing Address: 2 Landau Way			
City Merrimack	State NH	ZIP 03054	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Kevin		Family Name or Surname Stapleton	
Inventor's Signature		Date	
Residence: City Boston	State MA	Country USA	Citizenship Canada
Mailing Address: 266 Shawmut Avenue, Apartment 3 Apartment 3			
City Boston	State MA	ZIP 02118	Country USA

Please type a plus sign (+) inside this box ☐

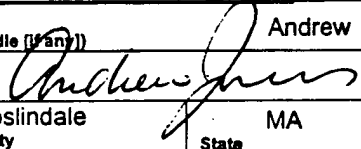
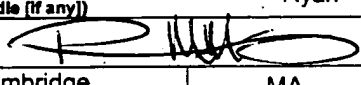
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 3
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Sarah		Family Name or Surname Dreesen	
Inventor's Signature		Date	
Residence: City Medford	State MA	Country USA	Citizenship USA
Mailing Address: 527 Main Street			
City Medford	State MA	ZIP 02155	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Mark		Family Name or Surname DeLong	
Inventor's Signature		Date	
Residence: City Newton	State MA	Country USA	Citizenship USA
Mailing Address: 266 Grove Street, Apartment 9			
City Newton	State MA	ZIP 02466	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Andrew		Family Name or Surname Jones	
Inventor's Signature 		Date 01/15/03	
Residence: City Roslindale	State MA	Country USA	Citizenship USA
Mailing Address: 112 Beech Street			
City Roslindale	State MA	ZIP 02131	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Ryan		Family Name or Surname McManus	
Inventor's Signature 		Date 01/15/03	
Residence: City Cambridge	State MA	Country USA	Citizenship USA
Mailing Address: 220 Windsor Street, #1			
City Cambridge	State MA	ZIP 02139	Country USA

Please type a plus sign (+) inside this box ☒

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Margaret Millar		Family Name or Surname Saunders	
Inventor's Signature <i>Margaret M. Saunders</i>		Date 1/15/03	
Residence: City Cambridge	State MA	Country USA	Citizenship USA
Mailing Address: P.O. Box 425410			
City Cambridge	State MA	ZIP 02142	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Robert W.		Family Name or Surname Spaller	
Inventor's Signature <i>Robert W. Spaller</i>		Date 1/15/2003	
Residence: City Amesbury	State MA	Country USA	Citizenship USA
Mailing Address: 356 Main Street			
City Amesbury	State MA	ZIP 01913	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Andrew		Family Name or Surname Ziegler	
Inventor's Signature <i>Andrew Ziegler</i>		Date 1/15/03	
Residence: City Arlington	State MA	Country USA	Citizenship USA
Mailing Address: 11 Cedar Avenue			
City Arlington	State MA	ZIP 02476	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	ZIP	Country

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	000166.0109-US01
	First Named Inventor	David Edwards
	COMPLETE IF KNOWN	
	Application Number	10/268,059-Conf. #9536
	Filing Date	October 10, 2002
	Art Unit	N/A
	Examiner Name	Not Yet Assigned

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INHALATION DEVICE AND METHOD

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on 10/10/2002 as United States Application Number or PCT International Application No.10/268,059 and was amended on _____ *(if applicable)*.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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DECLARATION — Utility or Design Patent Application

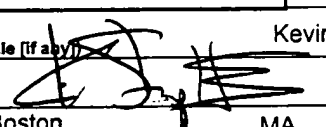
Direct all correspondence to:		<input checked="" type="checkbox"/> Customer Number or Bar Code Label	26853	OR <input type="checkbox"/> Correspondence address below
Name COVINGTON & BURLING				
Address 1201 Pennsylvania Avenue, NW				
City	Washington	State	DC	ZIP 20004-2401
Country	USA	Telephone	202.662.6000	Fax 202.662.6291
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		David		Family Name or Surname Edwards
Inventor's Signature			Date	
Residence: City	Boston	State	MA	Country USA Citizenship USA
Mailing Address:	171 Commonwealth Avenue, Unit 3			
City	Boston	State	MA	ZIP 02116 Country USA
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))		Colleen		Family Name or Surname Conlon
Inventor's Signature			Date	
Residence: City	Somerville	State	MA	Country USA Citizenship USA
Mailing Address:	108 Puritan Road			
City	Somerville	State	MA	ZIP 02145 Country USA
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>3</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				

Please type a plus sign (+) inside this box 

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 3
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) David L.		Family Name or Surname Foshee	
Inventor's Signature		Date	
Residence: City Apex	State NC	Country USA	Citizenship USA
Mailing Address: 2450 Laura Duncan Road			
City Apex	State NC	ZIP 27523	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Jason R.		Family Name or Surname Durkin	
Inventor's Signature		Date	
Residence: City Apex	State NC	Country USA	Citizenship USA
Mailing Address: 2450 Laura Duncan Road			
City Apex	State NC	ZIP 27523	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Tim		Family Name or Surname Coker	
Inventor's Signature		Date	
Residence: City Merrimack	State NH	Country USA	Citizenship USA
Mailing Address: 2 Landau Way			
City Merrimack	State NH	ZIP 03054	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Kevin		Family Name or Surname Stapleton	
Inventor's Signature 		Date 14-Jan-03	
Residence: City Boston	State MA	Country USA	Citizenship Canada
Mailing Address: 266 Shawmut Avenue, Apartment 3 Apartment 3			
City Boston	State MA	ZIP 02118	Country USA

Please type a plus sign (+) inside this box 

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 3
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Sarah		Family Name or Surname Dreesen	
Inventor's Signature		Date	
Residence: City Medford	State MA	Country USA	Citizenship USA
Mailing Address: 527 Main Street			
City Medford	State MA	ZIP 02155	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Mark		Family Name or Surname DeLong	
Inventor's Signature		Date	
Residence: City Newton	State MA	Country USA	Citizenship USA
Mailing Address: 266 Grove Street, Apartment 9			
City Newton	State MA	ZIP 02466	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Andrew		Family Name or Surname Jones	
Inventor's Signature		Date	
Residence: City Roslindale	State MA	Country USA	Citizenship USA
Mailing Address: 112 Beech Street			
City Roslindale	State MA	ZIP 02131	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Ryan		Family Name or Surname McManus	
Inventor's Signature		Date	
Residence: City Cambridge	State MA	Country USA	Citizenship USA
Mailing Address: 220 Windsor Street, #1			
City Cambridge	State MA	ZIP 02139	Country USA

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Margaret Millar		Family Name or Surname Saunders	
Inventor's Signature		Date	
Residence: City Cambridge	State MA	Country USA	Citizenship USA
Mailing Address: P.O. Box 425410			
City Cambridge	State MA	ZIP 02142	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Robert W.		Family Name or Surname Spaller	
Inventor's Signature		Date	
Residence: City Amesbury	State MA	Country USA	Citizenship USA
Mailing Address: 356 Main Street			
City Amesbury	State MA	ZIP 01913	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Andrew		Family Name or Surname Ziegler	
Inventor's Signature		Date	
Residence: City Arlington	State MA	Country USA	Citizenship USA
Mailing Address: 11 Cedar Avenue			
City Arlington	State MA	ZIP 02476	Country USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address:			
City	State	ZIP	Country

Please type a plus sign (+) inside this box ☐

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	10/268,059-Conf. #9536
	Filing Date	October 10, 2002
	First Named Inventor	David Edwards
	Title	INHALATION DEVICE AND METHOD
	Group Art Unit	N/A
	Examiner Name	Not Yet Assigned
	Attorney Docket No.	000166.0109-US01

I hereby appoint:

☒

Practitioners at Customer Number

26853

Customer Number

OR

☐

Practitioner(s) named below:

Customer Number Bar Code

Name	Registration Number	Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐

The above-mentioned Customer Number.

OR

☐

Practitioners at Customer Number

Customer Number

OR

Customer Number Bar Code

☐ Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐

Applicant/Inventor.

☒

Assignee of record of the entire interest.

See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

James M. Frates, Vice President

Signature

Date

30 Dec 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below*

☐

*Total of 1 forms are submitted.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: David Edwards, et al.

Application No./Patent No.: 10/268,059

Filed/Issue Date: October 10, 2002

Entitled: INHALATION DEVICE AND METHOD

Advanced Inhalation Research, Inc.

(Name of Assignee)

, a

Corporation

Type of Assignee, e.g., corporation, partnership, university, government agency, etc.

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

30 Dec 2002
Date

James M. Frates

Typed or printed name

Jan M. Frates
Signature

Vice President

Title

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this _____ day of _____, _____, by David Edwards, residing at 171 Commonwealth Avenue, Unit 3, Boston, Massachusetts 02116; this _____ day of _____, _____, by Colleen Conlon, residing at 108 Puritan Road, Somerville, Massachusetts 02145; this _____ day of _____, _____, by David L. Foshee, 2450 Laura Duncan Road, Apex, North Carolina 27523; this _____ day of _____, _____, by Jason R. Durkin, 2450 Laura Duncan Road, Apex, North Carolina 27523; this _____ day of _____, _____, by Tim Coker, residing at 2 Landau Way, Merrimack, New Hampshire 03054; this _____ day of _____, _____, by Kevin Stapleton, residing at 266 Shawmut Avenue, Apartment 3, Boston, Massachusetts 02118; this _____ day of _____, _____, by Sarah Dreesen, residing at 527 Main Street, Medford, Massachusetts 02155; this _____ day of _____, _____, by Mark DeLong, residing at 266 Grove Street, Apartment 9, Newton, Massachusetts 02466; this _____ day of _____, _____, by Andrew Jones, residing at 112 Beech Street, Roslindale, Massachusetts 02131; this _____ day of _____, _____, by Ryan McManus, residing at 220 Windsor Street, #1, Cambridge, Massachusetts 02139; this _____ day of _____, _____, by Margaret M. Saunders, P.O. Box 425410, Cambridge, Massachusetts 02142; this _____ day of _____, _____, by Robert W. Spaller, residing at 356 Main Street, Amesbury, Massachusetts 01913; and this _____ day of _____, _____, by Andrew Ziegler, residing at 11 Cedar Avenue, Arlington, Massachusetts 02476, (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in INHALATION DEVICE AND METHOD, set forth in a Patent application for Letters Patent of the United States, already filed on October 10, 2002 as U.S. application No. 10/268,059; and

WHEREAS, Advanced Inhalation Research, Inc., a Corporation organized under and pursuant to the laws of United States of America having its principal place of business at 840 Memorial Drive, Cambridge, Massachusetts 02139 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said

Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said

inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

COVINGTON & BURLING

Paul J. Berman	36,744	David P. Ruschke	40,151	Joseph E. Topmiller	50,580
Scott B. Markow	46,899	Christopher N. Sipes	39,837	Grady L. White	40,874
Jeannie M. Perron	31,180	Lee J. Tiedrich	42,184	Anthony S. Yoo	45,540
Andrea G. Reister	36,253				

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

David Edwards

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came David Edwards, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Colleen Conlon

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Colleen Conlon _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

David L. Foshee

David L. Foshee

Date: 01-31-03

United States of America)
State of North Carolina) ss.:
County of Wake)

On this 31ST day of January, 2003, before me personally came David L. Foshee, to me known to be the individual described in and who executed the foregoing Assignment, and acknowledged execution of the same.

Lisa A. Barlow
Notary Public

Commission Expires
May 9, 2006

Jason R. Durkin
Jason R. Durkin

Date: 01-31-03

United States of America)
State of Northern Carolina ss.:
County of Wake)

On this 31st day of January, 2003, before me
personally came Jason R. Durkin, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Lisa A. Barlowe
Notary Public

Commission Expires
May 9, 2006

Tim Coker

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Tim Coker _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Kevin Stapleton

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Kevin Stapleton, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Sarah Dreesen

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Sarah Dreesen _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Mark DeLong

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Mark DeLong _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Andrew Jones

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Andrew Jones _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Ryan McManus

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Ryan McManus _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Margaret M. Saunders

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Margaret M. Saunders, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Robert W. Spaller

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Robert W. Spaller, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Andrew Ziegler

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Andrew Ziegler _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this _____ day of _____, _____, by David Edwards, residing at 171 Commonwealth Avenue, Unit 3, Boston, Massachusetts 02116; this _____ day of _____, _____, by Colleen Conlon, residing at 108 Puritan Road, Somerville, Massachusetts 02145; this _____ day of _____, _____, by David L. Foshee, 2450 Laura Duncan Road, Apex, North Carolina 27523; this _____ day of _____, _____, by Jason R. Durkin, 2450 Laura Duncan Road, Apex, North Carolina 27523; this _____ day of _____, _____, by Tim Coker, residing at 2 Landau Way, Merrimack, New Hampshire 03054; this _____ day of _____, _____, by Kevin Stapleton, residing at 266 Shawmut Avenue, Apartment 3, Boston, Massachusetts 02118; this _____ day of _____, _____, by Sarah Dreesen, residing at 527 Main Street, Medford, Massachusetts 02155; this _____ day of _____, _____, by Mark DeLong, residing at 266 Grove Street, Apartment 9, Newton, Massachusetts 02466; this _____ day of _____, _____, by Andrew Jones, residing at 112 Beech Street, Roslindale, Massachusetts 02131; this _____ day of _____, _____, by Ryan McManus, residing at 220 Windsor Street, #1, Cambridge, Massachusetts 02139; this _____ day of _____, _____, by Margaret M. Saunders, P.O. Box 425410, Cambridge, Massachusetts 02142; this _____ day of _____, _____, by Robert W. Spaller, residing at 356 Main Street, Amesbury, Massachusetts 01913; and this _____ day of _____, _____, by Andrew Ziegler, residing at 11 Cedar Avenue, Arlington, Massachusetts 02476, (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in INHALATION DEVICE AND METHOD, set forth in a Patent application for Letters Patent of the United States, already filed on October 10, 2002 as U.S. application No. 10/268,059; and

WHEREAS, Advanced Inhalation Research, Inc., a Corporation organized under and pursuant to the laws of United States of America having its principal place of business at 840 Memorial Drive, Cambridge, Massachusetts 02139 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said

Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said

inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.


AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

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COVINGTON & BURLING

Paul J. Berman	36,744	David P. Ruschke	40,151	Joseph E. Topmiller	50,580
Scott B. Markow	46,899	Christopher N. Sipes	39,837	Grady L. White	40,874
Jeannie M. Perron	31,180	Lee J. Tiedrich	42,184	Anthony S. Yoo	45,540
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AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

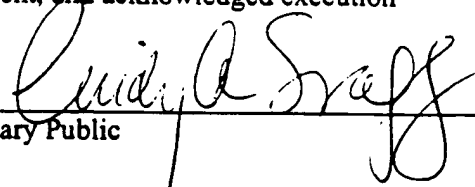


David Edwards

Date: 1/7/03

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 7th day of January, 2003, before me
personally came David Edwards, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.



Notary Public

CINDY A. SRAGG
Notary Public
My Commission Expires
January 23, 2009

Colleen Conlon
Colleen Conlon

Date: 1/7/03

United States of America
State of Massachusetts ss.:
County of Middlesex

On this 7th day of January, 2003, before me
personally came Colleen Conlon, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Cindy A. Sragg
Notary Public

CINDY A. SRAGG
Notary Public
My Commission Expires
January 23, 2009

David L. Foshee

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ David L. Foshee _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Jason R. Durkin, to me known to be the individual described in and who executed the foregoing Assignment, and acknowledged execution of the same.

Tim Coker

Tim Coker

Date:

1/7/03

United States of America

State of Massachusetts ss.:

County of Middlesex

On this 7th day of January, 2003, before me personally came Tim Coker, to me known to be the individual described in and who executed the foregoing Assignment, and acknowledged execution of the same.

Cindy A. Sragg
Notary Public

CINDY A. SRAGG
Notary Public
My Commission Expires
January 23, 2009

Kevin Stapleton

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Kevin Stapleton _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Sarah Dreesen
Sarah Dreesen

Date: 1/7/03

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 7th day of January, 2003, before me
personally came Sarah Dreesen, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Cindy A. Sragg
Notary Public

CINDY A. SRAGG
Notary Public
My Commission Expires
January 23, 2009

Mark DeLong
Mark DeLong

Date: 1/7/03

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 7th day of January, 2003, before me
personally came Mark DeLong, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Cindy A. Sragg
Notary Public

CINDY A. SRAGG
Notary Public
My Commission Expires
January 23, 2009

Andrew Jones

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Andrew Jones _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Ryan McManus

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Ryan McManus, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Margaret M. Saunders

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Margaret M. Saunders, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Robert W. Spaller

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Robert W. Spaller, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Andrew Ziegler

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Andrew Ziegler _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this _____ day of _____, _____, by David Edwards, residing at 171 Commonwealth Avenue, Unit 3, Boston, Massachusetts 02116; this _____ day of _____, _____, by Colleen Conlon, residing at 108 Puritan Road, Somerville, Massachusetts 02145; this _____ day of _____, _____, by David L. Foshee, 2450 Laura Duncan Road, Apex, North Carolina 27523; this _____ day of _____, _____, by Jason R. Durkin, 2450 Laura Duncan Road, Apex, North Carolina 27523; this _____ day of _____, _____, by Tim Coker, residing at 2 Landau Way, Merrimack, New Hampshire 03054; this _____ day of _____, _____, by Kevin Stapleton, residing at 266 Shawmut Avenue, Apartment 3, Boston, Massachusetts 02118; this _____ day of _____, _____, by Sarah Dreesen, residing at 527 Main Street, Medford, Massachusetts 02155; this _____ day of _____, _____, by Mark DeLong, residing at 266 Grove Street, Apartment 9, Newton, Massachusetts 02466; this 15 day of January, 2003, by Andrew Jones, residing at 112 Beech Street, Roslindale, Massachusetts 02131; this 15 day of January, 2003, by Ryan McManus, residing at 220 Windsor Street, #1, Cambridge, Massachusetts 02139; this 15 day of January, 2003, by Margaret M. Saunders, P.O. Box 425410, Cambridge, Massachusetts 02142; this 15 day of January, 2003, by Robert W. Spaller, residing at 356 Main Street, Amesbury, Massachusetts 01913; and this 15 day of January, 2003, by Andrew Ziegler, residing at 11 Cedar Avenue, Arlington, Massachusetts 02476, (hereinafter referred to as Assignors);

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Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

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inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

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COVINGTON & BURLING

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Jeannie M. Perron	31,180	Lee J. Tiedrich	42,184	Anthony S. Yoo	45,540
Andrea G. Reister	36,253				

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

David Edwards

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came David Edwards, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Colleen Conlon

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Colleen Conlon _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came David L. Foshee, to me known to be the individual described in and who executed the foregoing Assignment, and acknowledged execution of the same.

[illegible]

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came _____ Jason R. Durkin _____, to me known to be the individual described in and who executed the foregoing Assignment, and acknowledged execution of the same.

Tim Coker

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Tim Coker _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Kevin Stapleton

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Kevin Stapleton _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Sarah Dreesen

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Sarah Dreesen _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

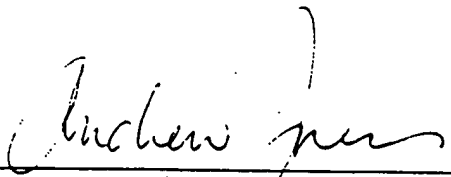
Mark DeLong

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Mark DeLong _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

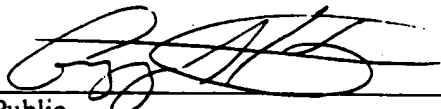


Andrew Jones

Date: 01.15.03

United States of America)
State of Massachusetts ss.:
County of Middlesex

On this 15th day of January, 2003, before me
personally came Andrew Jones, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.



Notary Public


Ryan McManus

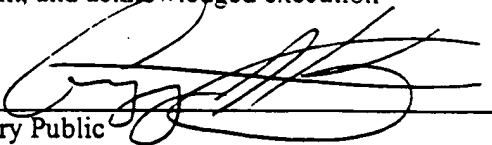
Date: 1/15/03

United States of America

State of Massachusetts ss.:

County of Middlesex

On this 15TH day of JANUARY 2003, before me personally came Ryan McManus, to me known to be the individual described in and who executed the foregoing Assignment, and acknowledged execution of the same.


Notary Public

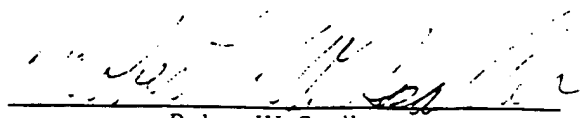
Margaret M. Saunders
Margaret M. Saunders

Date: 1/15/03

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 15TH day of JANUARY, 2003, before me
personally came Margaret M. Saunders, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.


[Signature]
Notary Public

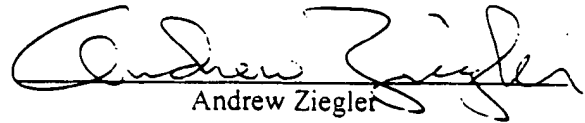

Robert W. Spaller

Date: 1.15.03

United States of America
State of Massachusetts
County of Middlesex

On this 15TH day of JANUARY, 2003, before me
personally came Robert W. Spaller, to me known to be the individual
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Notary Public


Andrew Ziegler

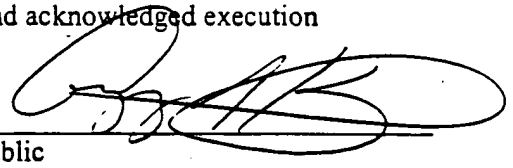
Date: 1.15.03

United States of America

State of Massachusetts ss.:

County of Middlesex

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Notary Public

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Andrea G. Reister	36,253				

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

David Edwards

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came _____ David Edwards _____, to me known to be the individual described in and who executed the foregoing Assignment, and acknowledged execution of the same.

Notary Public

Colleen Conlon

Date: _____

United States of America)

State of _____) ss.:

County of _____)

On this _____ day of _____, _____, before me
personally came Colleen Conlon, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

David L. Foshee

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ David L. Foshee _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Jason R. Durkin

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Jason R. Durkin _____, to me known to be the individual
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of the same.

Notary Public

Tim Coker

Date: _____

United States of America)
State of _____) ss.:
County of _____)

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Notary Public

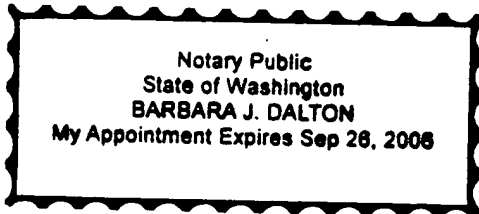

Kevin Stapleton

Date: 27-Jan-03

United States of America)
State of Washington) ss.:
County of King)

On this 27th day of JANUARY, 2003, before me
personally came Kevin Stapleton, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.


Notary Public



Sarah Dreesen

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Sarah Dreesen, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Mark DeLong

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Mark DeLong _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Andrew Jones

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Andrew Jones _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Ryan McManus

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Ryan McManus, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Margaret M. Saunders

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Margaret M. Saunders, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Robert W. Spaller

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Robert W. Spaller _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public

Andrew Ziegler

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came _____ Andrew Ziegler _____, to me known to be the individual
described in and who executed the foregoing Assignment, and acknowledged execution
of the same.

Notary Public